

R E M A R K S

Applicant wishes to thank Examiner for his courtesy in granting the recent interview, at which time the claims as above amended were discussed.

Base claim 1 now includes contents of claims 4, 5, 6 and 7 now cancelled. Also, claim 1 now includes:

"and including said mounting board, the entirety of the LED spaced away from the mounting board.--

Base claim 26 includes contents of claim 36, now cancelled; and claim 26 also includes:

"there being a receiver carrying the LED and a support board carrying the receiver, the entirety of the LED spaced away from the support board".

No cited art suggest the totality of claim 1 as amended, or the totality of claim 26 as amended, whereby claims 1 and 26, and all remaining dependent claims are believed and urged to be allowable.

In this regard, claims 1, 4, 5, 6 and 7 (now in claim 1) were rejected on Savage '176; however, Fig. 24 of Savage shows LED terminal 11e' projecting downwardly through the circuit board 19; whereas, claims 1 and 26 now state that the entirety of the LED is spaced away from the circuit

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board. This configuration allows for "surface mounting" of the LED, for ease of assembly, as distinguished from mounting the LED via a through hole in the board. No cited art suggests this in the totality of base claim 1 or the totality of base claim 26.

U.S. Patent 6,302,595 to Vilgiate requires an LED terminal to penetrate through a circuit board (see Fig. 14).

U.S. Patent 6,264,376 to Savage shows the LED 15 engaging the circuit board, and no receiver;

U.S. Patents 5,818,995 and 5,548,676 and 5,440,658 to Savage shows LED terminals penetrating through the circuit board;

U.S. Patents 5,368,503 and 5,466,174 to Savage do not show a receiver for an LED mounted to a circuit board; and U.S. Patents 4,718,744 and 6,256,445 are similarly deficient.

In addition, U.S. patents 6,302,595; 5,368,503; and 6,264,376 lack suggestion of light collimating structure.



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In view of the claim amendments, including the base claim amendments, the above argument and the interview, withdrawal of the rejection and allowance are respectfully solicited.

Respectfully submitted,

William W. Haefliger
Attorney for Applicant
Registration No.17,120
Area Code 323 684-2707

WWH:hk
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